

# PRODUCT DATA & TECHNICAL DATA



SDS

**DESCRIPTION** AcryLabs Acrycrete is designed for refinishing and water-proofing all types of surfaces including decks, walk-ways, drivable surfaces, foundation walls, interior & exterior basement walls, moisture-retaining structures such as pools, cisterns and concrete shrubbery boxes. Reinforcing it with the AcryLabs Fabric Reinforcement will create a hard-wearing, waterproof membrane that is also resistant to standing water and ideal for subterranean waterproofing.

**APPLICATION** Mix until all powder is dissolved. Batch will be a slurry-like consistency. Using a roof brush, apply a generous coat of Acrycrete to clean dry surface. While wet, embed the AcryLabs Fabric Reinforcement. Immediately apply a saturation coat to top of Fabric. When able to accept foot traffic, two additional coats of Acrycrete are applied to complete the system.

**SURFACE PREP** Substrate should be clean and dry.

**PACKAGING** Acrycrete is packaged in a kit containing a 2 gallon container of liquid along with a package of cementitious powder. Both are poured into the 6 gallon container provided.

**COVERAGE** One Acrycrete Kit will yield approximately 200 sq. ft. per coat or 50 sq. ft. for the full Fabric Reinforcement system (4 coats sandwiching the Fabric).

**DRYING TIME** Varies depending on weather factors. Recommended to accept foot traffic before re-coating.

**CLEAN-UP** Water

**WARRANTY** Limited to replacement of product.

PROPERTY	RESULT	TEST METHOD
TENSILE STRENGTH	775 PSI	ASTM C-109
COMPRESSIVE STRENGTH	5700 PSI	ASTM C-109
HARDNESS	>16 KHN	ASTM D-1474
PERMEANCE	VAPOR BARRIER	
VOC	<5 g Liter	ASTM D-3960-01
VISCOSITY	<60 KU	ASTM D-562-01
FLASHPOINT	None	
PH	7-8	ASTM E-70-97
WEIGHT PER DEUCE	16 LBS	ASTM D-1475

Meets and exceeds ASTM D6083 requirements.



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